

10/13/01  
U.S. PTO  
FORM PTO-108208-06-01  
AEXPRESS MAIL LABEL NO.: EL457358414US  
PATENT  
Attorney Docket No.: 512539-171  
Date: July 31, 2001BOX PATENT APPLICATION  
ASSISTANT COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventors: ROBERT SPENCER SYMONS, JAY L. HIRSHFIELD and CHANGBIAO WANG

For: MULTI-STAGE CAVITY CYCLOTRON RESONANCE ACCELERATOR

 **APPLICANT(S) CLAIMS SMALL ENTITY STATUS. SEE 37 CFR 1.27.**

Enclosed are:

18 Pages of Specification

7 Sheets of drawing ( formal  informal) Declaration and Petition (UNSIGNED)  Will follow. Form PTO-1595 and an assignment of the invention to  Will follow. A certified copy of  from which priority is claimed in the subject case pursuant to Rule 55b and 35 U.S.C. 119.  Will follow. An associate Power of Attorney Information Disclosure Statement, Form PTO 1449 and  prior art reference(s). Preliminary Amendment. General Authorization/Request to Petition for Extension of Time. Postcard

FOR:	NO. FILED	NO. EXTRA	SMALL ENTITY RATE	SMALL ENTITY FEE		OTHER THAN SMALL ENTITY RATE	OTHER THAN SMALL ENTITY FEE
BASIC FEE				\$355.00	OR		
TOTAL CLAIMS	16	-20=	-0-	\$-0-	OR	X 18	\$710.00
INDEP CLAIMS	3	-3=	-0-	\$-0-	OR	X 80	\$0
MULTIPLE				\$-0-	OR	+ 270	\$0
DEP CLAIMS				\$		TOTAL:	\$0
PRESENTED							\$710.00

 Please charge my Deposit Account No. 50-0639 the amount of XX. A duplicate copy of this sheet is enclosed. A check in the amount of \$710.00 to cover the filing fee is enclosed. A check in the amount of \$XX to cover the Assignment Recordation Fee is enclosed. The Commissioner is hereby authorized to charge payment of the following fees associate with this communication or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed. Any additional filing fees required under 37 CFR 1.16. Any patent application processing fees under 37 CFR 1.17. The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-0639. A duplicate copy of this sheet is enclosed. Any patent application processing fees required under 37 CFR 1.17. The issue fee set in 37CFR 1.18 at or before mailing of the Notice of Allowance, pursuant to 37 CFR 1.31(b). Any filing fees under 37 CFR 1.16 for presentation or extra claims.

Respectfully submitted,

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09/921529  
07/31/01

PATENT

Docket No.: 512539-171

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: ROBERT SPENCER SYMONS, JAY L. HIRSHFIELD and CHANGBIAO WANG

For: MULTI-STAGE CAVITY CYCLOTRON RESONANCE ACCELERATOR

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**CERTIFICATE OF MAILING**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

"EXPRESS MAIL" Mailing Label No.: EL457358414US

Date of Deposit: July 31, 2001

I hereby certify that an application for patent, including:

18 pages of Specification (which includes 16 claims and a one-page Abstract); 7 Sheets of formal Drawings; an UNSIGNED Declaration and Petition; a General Authorization/Request to Petition for Extensions of Time; a check in the amount of \$710.00 to cover the filing fee; a Transmittal Letter (Form PTO 1082); and Return Postcard are being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. § 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Date of Deposit: July 31, 2001

  
Rudy C. Bautista